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FIG.1

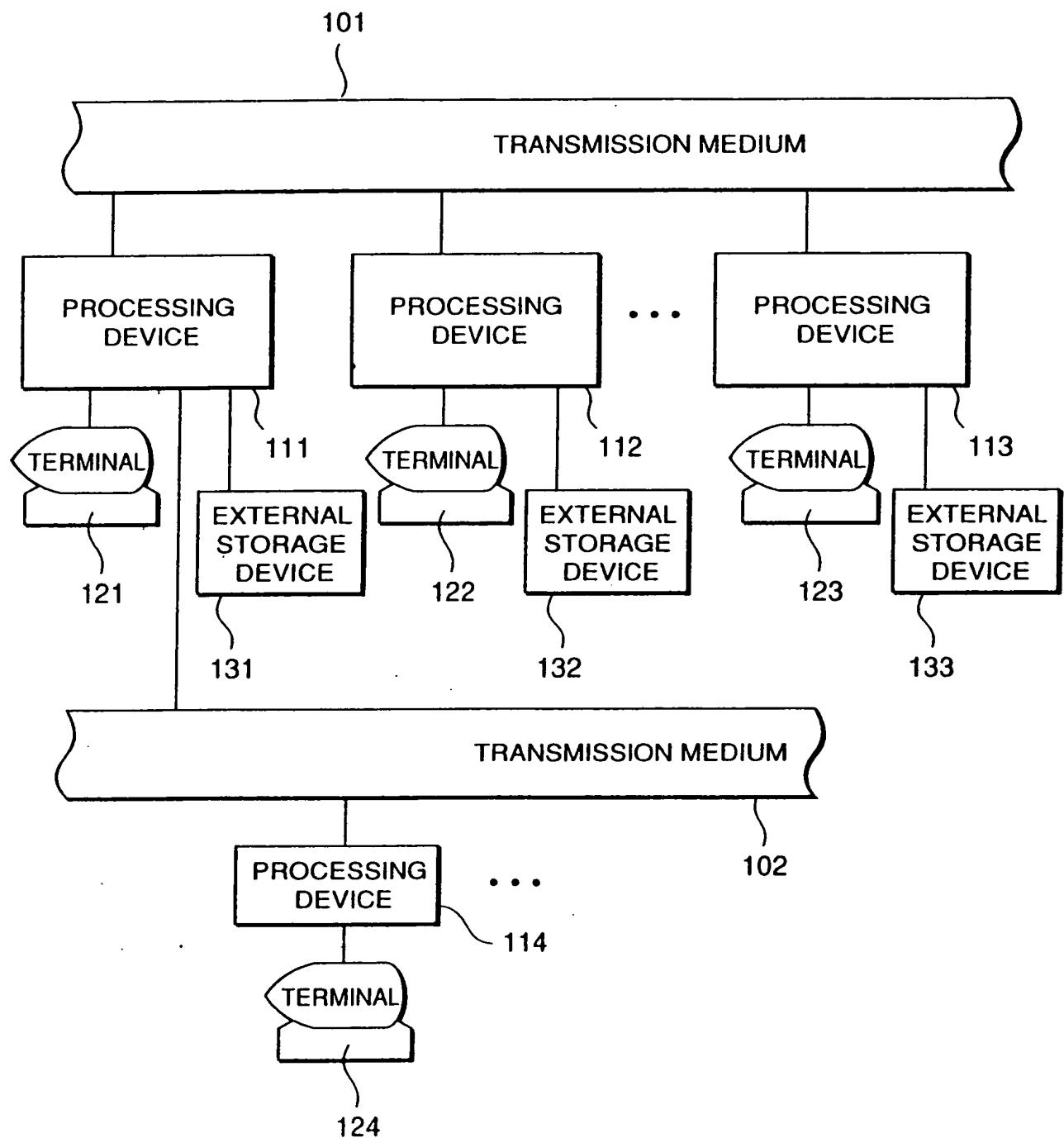
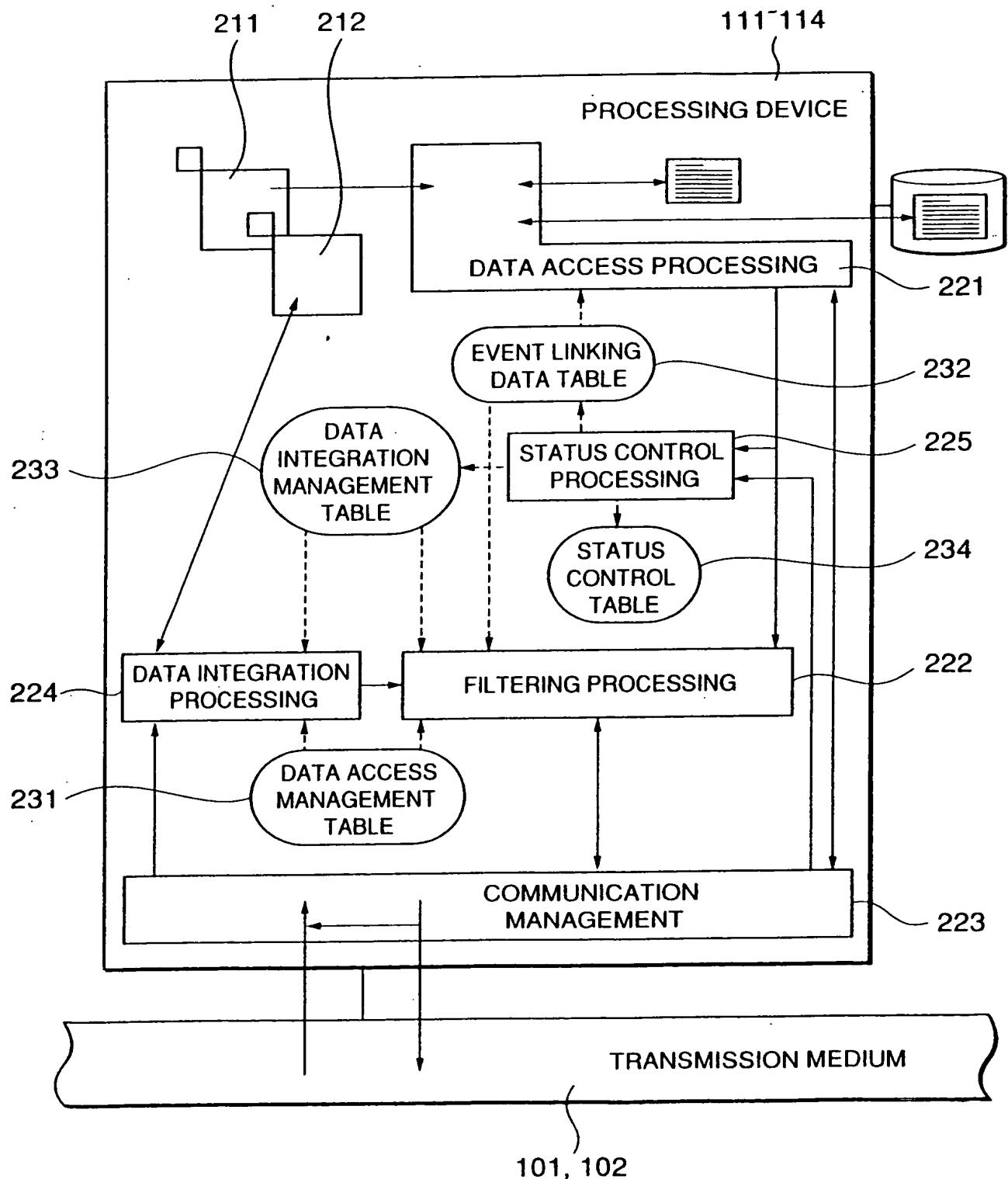


FIG.2





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FIG.3A

233 : DATA INTEGRATION MANAGEMENT TABLE

(i)

BASKET NAME	COLLECTION EVENT		COLLECTION ITEM TABLE INDEX	OUTPUT OPTION INDEX	STATUS MANAGEMENT TABLE INDEX	ACTIVE STATUS
	TYPE	CONDITION				
⋮						

301 : BASKET SETTING TABLE

(ii) COLLECTION ITEM TABLE FIG.3B (iii) FIG.3B (iv)

351 352 353 354

BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE		CONDITION
		SOURCE NAME	DATA ITEM NAME	
⋮				



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FIG.3B

(iii) OUTPUT OPTION

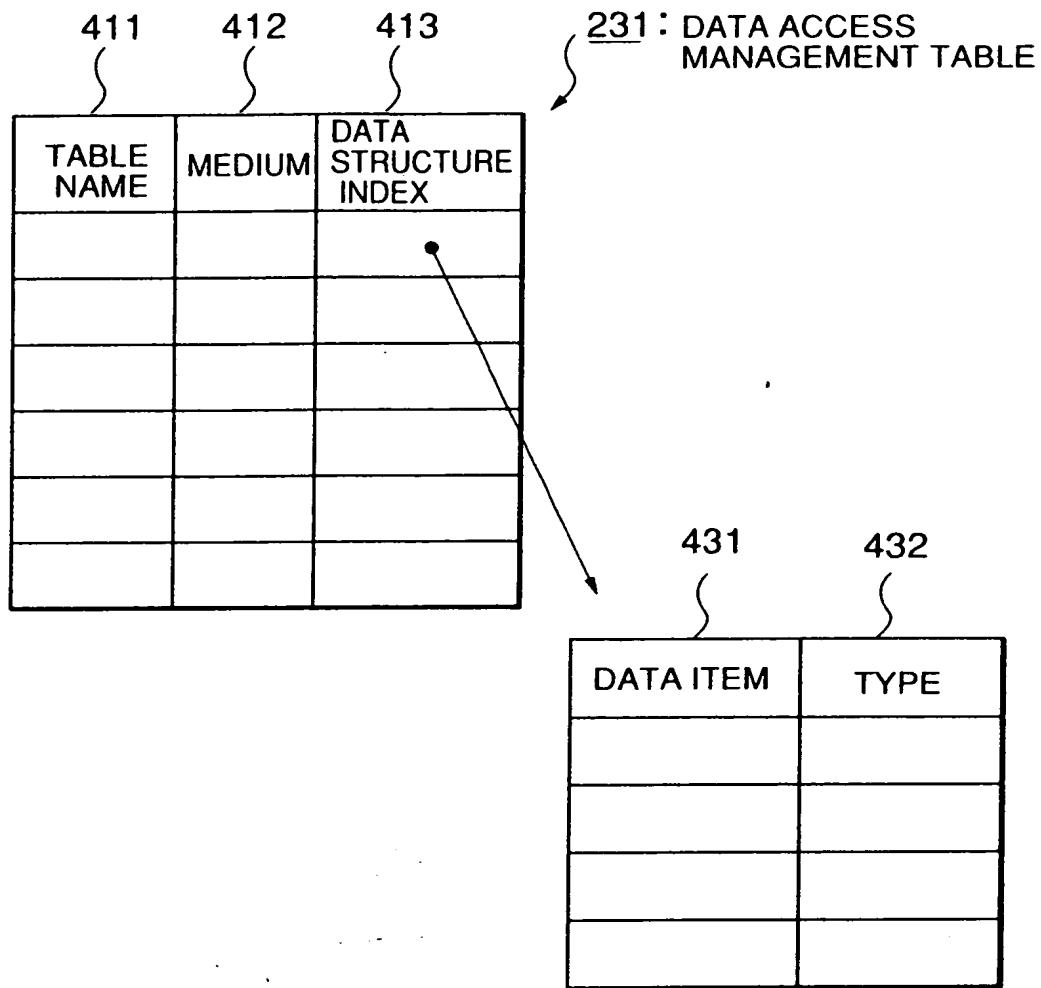
372	373	374	375
TIME-OUT	DATA RECEPTION/ DELIVERY METHOD	AND/OR JUDGMENT	DATA REQUEST SIDE
	,		

(iv) STATUS MANAGEMENT TABLE

391	392	393	394
:			



FIG.4





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232 : EVENT LINKING DATA TABLE

COLLECTION EVENT	RESPONSE DESTINATION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
TYPE	CONDITION				
451					
452					
453					
454					
455					
456					
:					



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FIG.6A

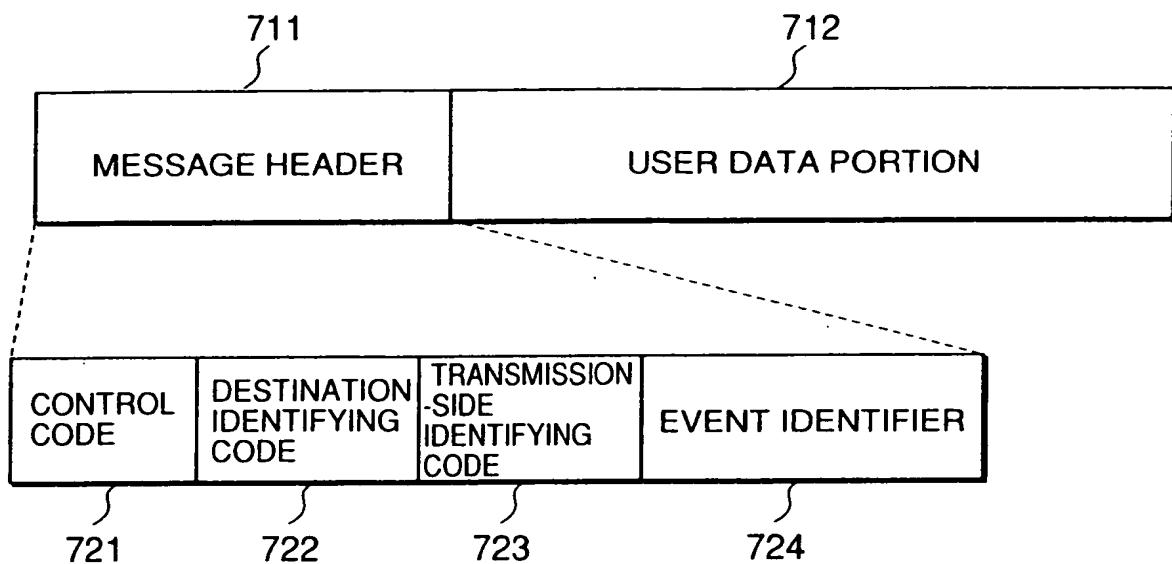
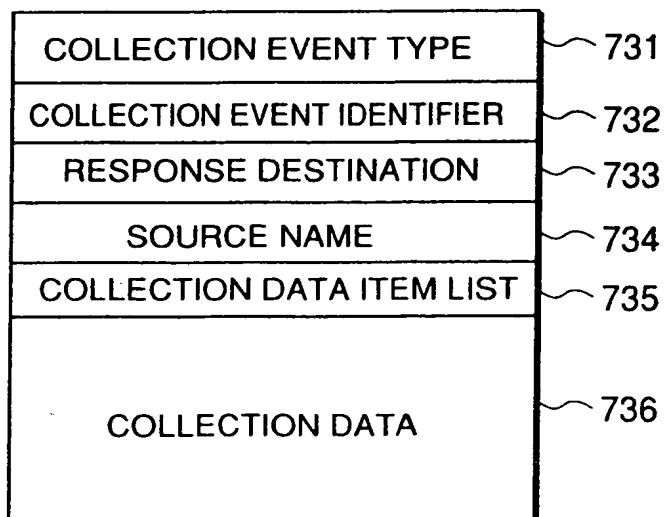


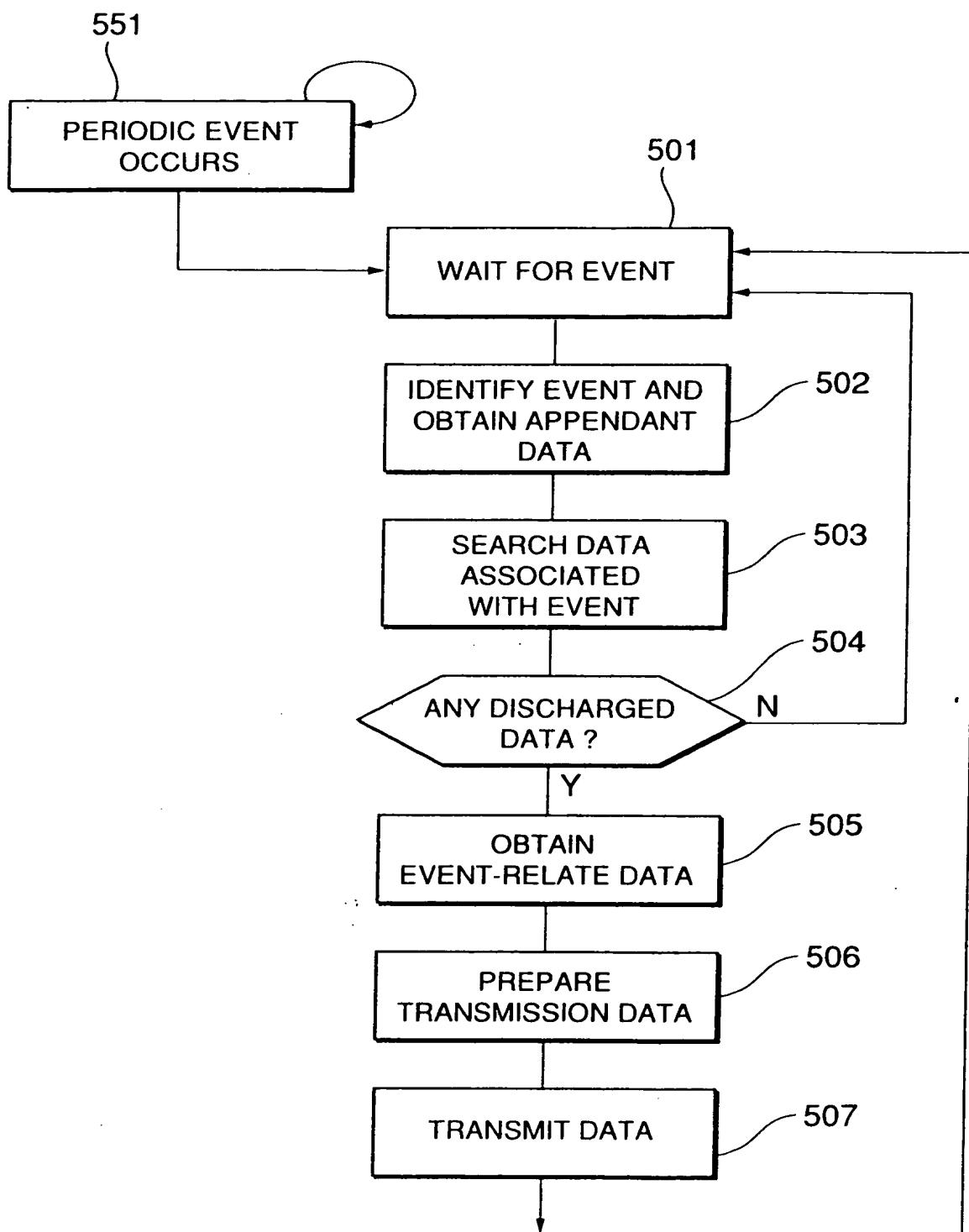
FIG.6B





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FIG.7

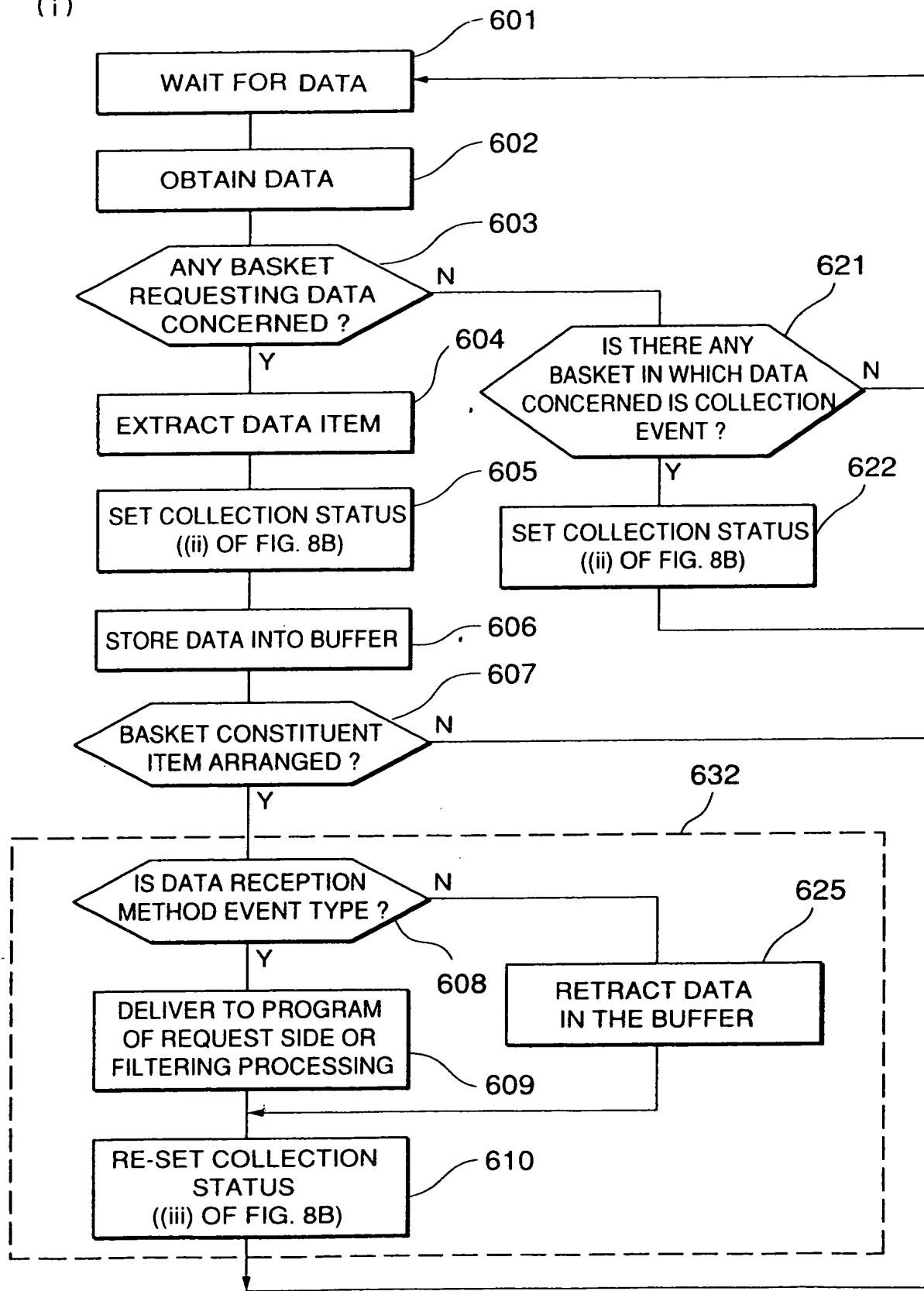




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FIG.8A

(i)





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FIG.8B

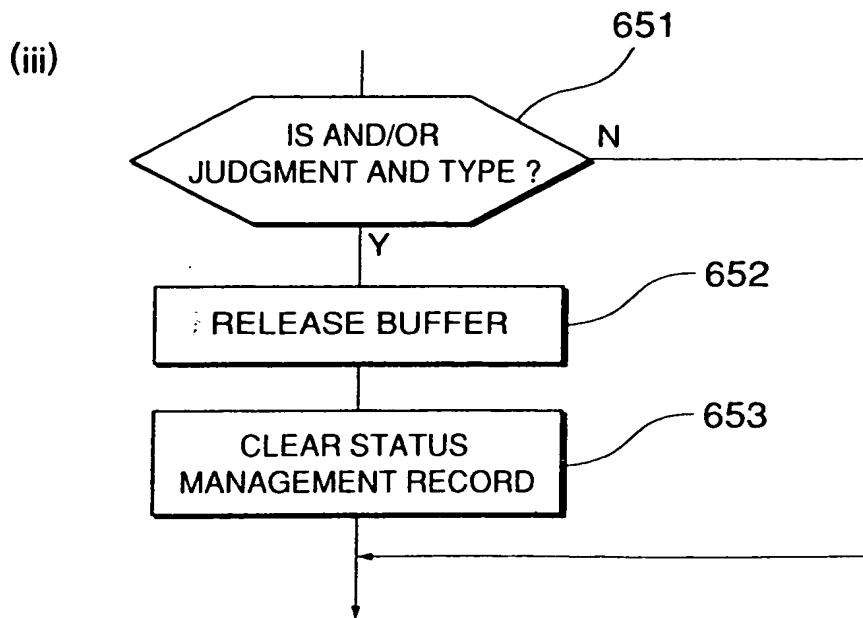
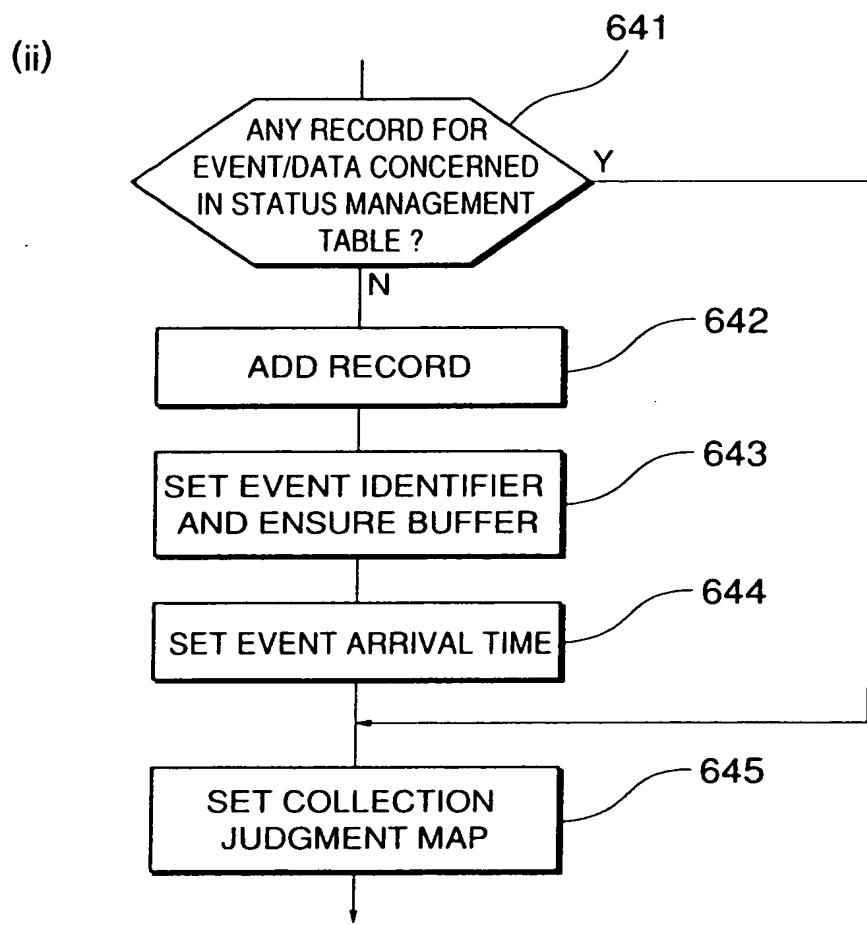
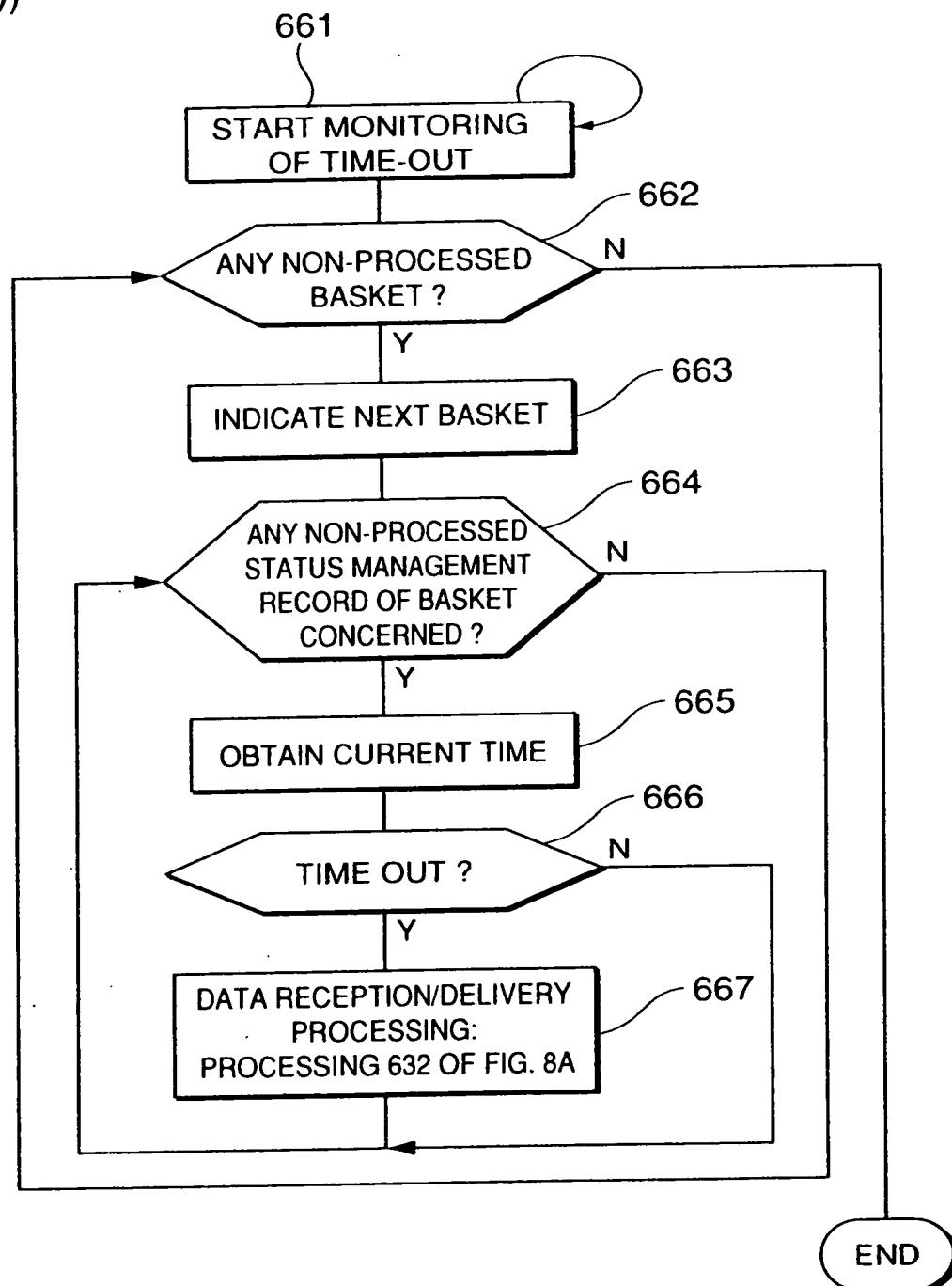


FIG.8C

(iv)





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FIG. 9

234 STATUS CONTROL TABLE



FIG.10

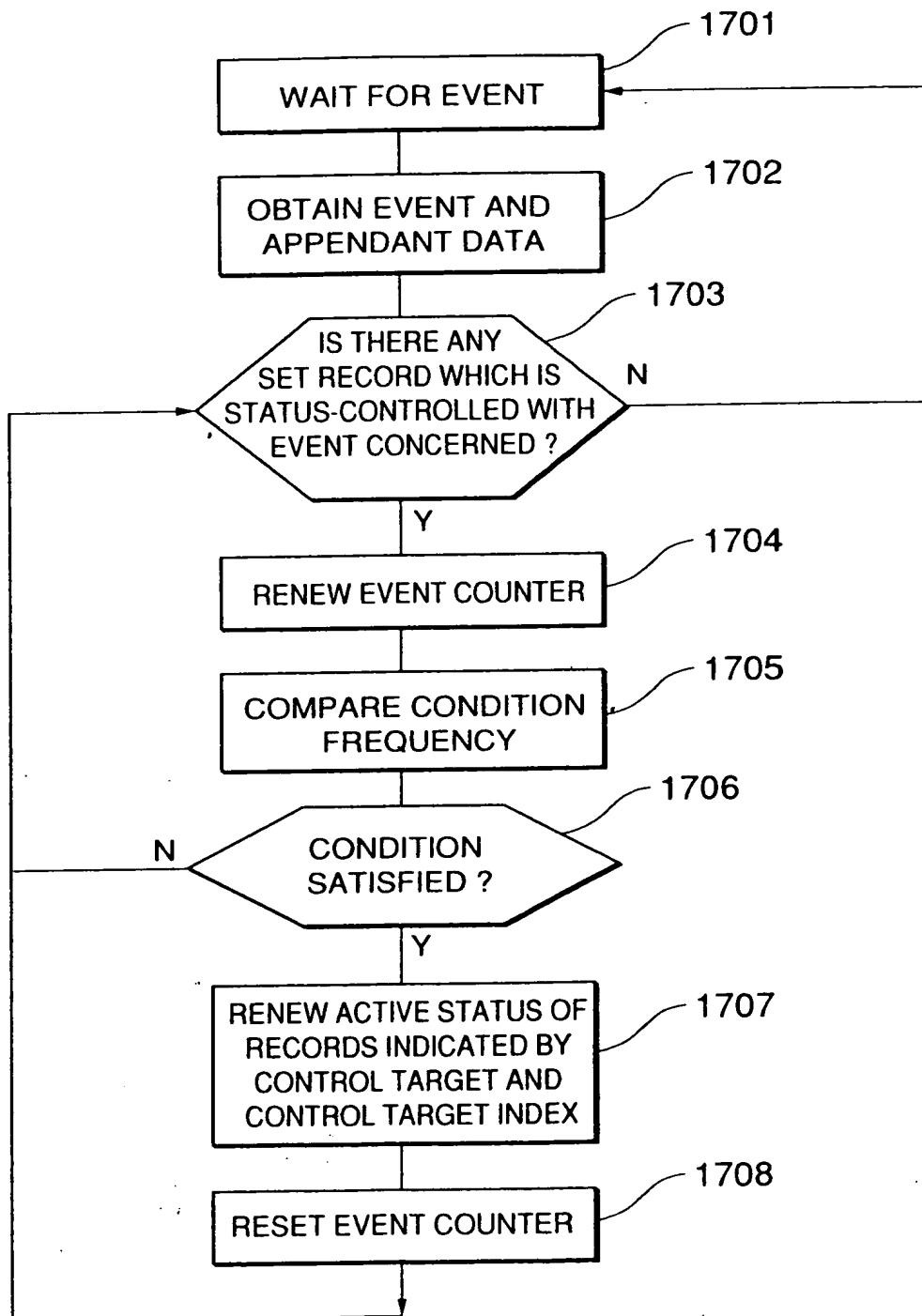
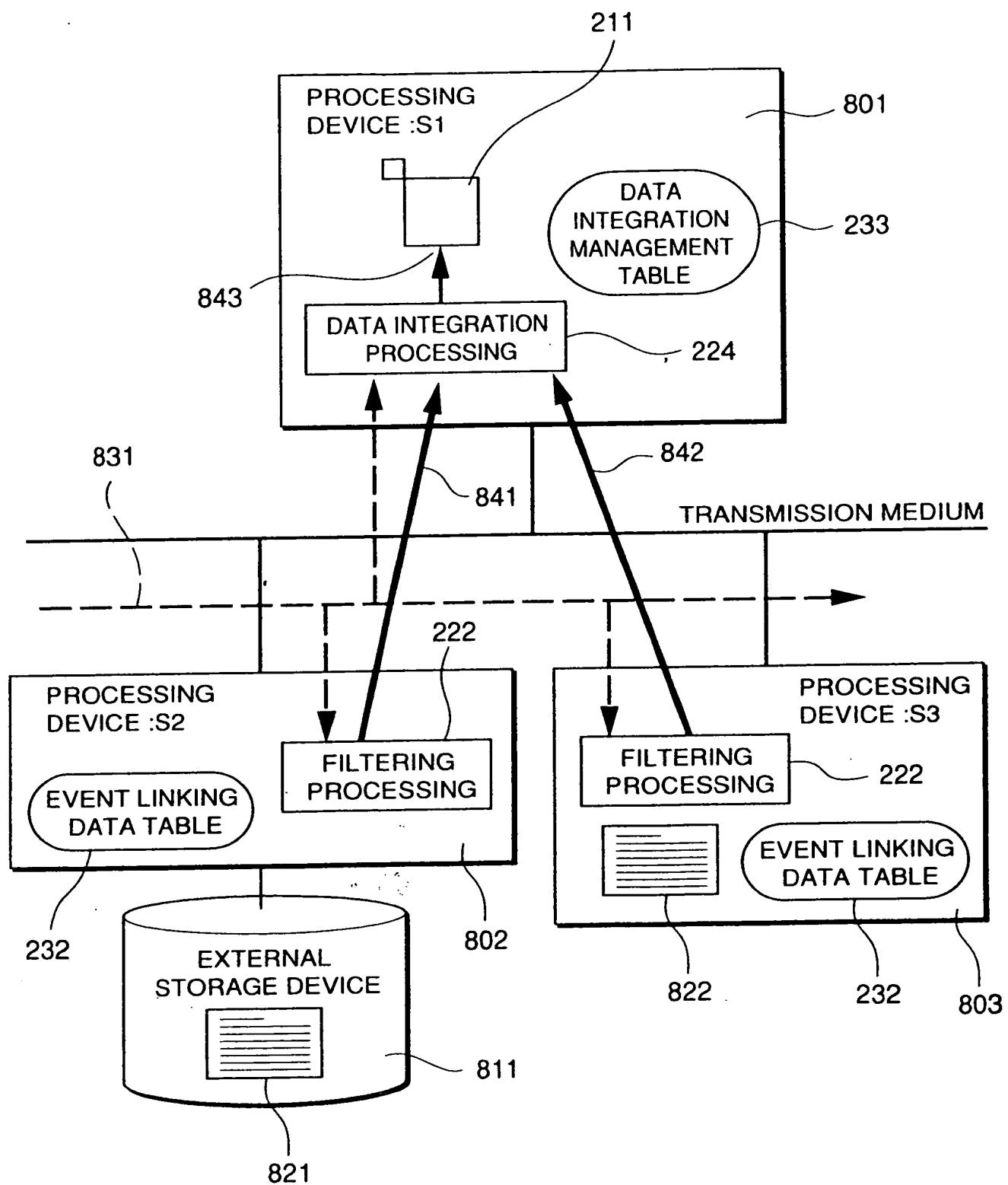




FIG.11





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FIG.12A

(i)

PART ID	Lot No.	QUALITY REFERENCE VALUE	PRE-PROCESSING RESULT VALUE
---------	---------	----------------------------	-----------------------------

712

(ii)

PART ID	QUALITY REFERENCE VALUE	CONDITION VALUE 1	CONDITION VALUE 2	RENEWAL TIME
⋮				

821

(iii)

Lot No.	Lot TRACK RECORD	RENEWAL TIME
916		
917		
918		
⋮		
919		

822



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FIG. 12B

(iv)

233:DATA INTEGRATION MANAGEMENT TABLE

301:BASKET SETTING TABLE

BASKET NAME	COLLECTION EVENT TYPE	CONDITION	COLLECTION ITEM TABLE INDEX	OUTPUT OPTION INDEX	STATUS MANAGEMENT TABLE INDEX	ACTIVE STATUS
PRODUCTION INSTRUCTION	MsgLine Access	PART ID>1000		●		
...				●		1

921

3

(V)	BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE	CONDITION
			SOURCE NAME	DATA ITEM NAME
941	PART ID	long	Msg: LINE ACCESS	PART ID
942	Lot No.	long	Msg: LINE ACCESS	Lot No.
943	PROCESSING CONDITION VALUE 1	short	S2: MANUFACTURING CONDITION	CONDITION VALUE 1
944	PROCESSING CONDITION VALUE 2	char(6)	S2: MANUFACTURING CONDITION	CONDITION VALUE 2
945	PRODUCTION TRACK RECORD	long	S3:MANUFACTURING TRACK RECORD	Lot TRACK PART



FIG.12C

232:EVENT LINKING DATA TABLE

(vi)

COLLECTION EVENT TYPE	RESPONSE CONDITION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
Msg: LINE ACCESS	PART ID>1000	S1	MANUFACTURING CONDITION VALUE 1	MANUFACTURING CONDITION, PART ID=LINE ACCESS, PART ID 1	
				"MANUFACTURING CONDITION, PART ID=LINE ACCESS, PART ID" &"MANUFACTURING CONDITION, QUALITY REFERENCE >LINE ACCESS, QUALITY REFERENCE VALUE"	1
Msg:LINE ACCESS	PART ID>1000	S1	MANUFACTURING CONDITION VALUE 2		
:					

(vii)

COLLECTION EVENT TYPE	RESPONSE CONDITION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
Msg:LINE ACCESS	PART ID>1000	S1.	MANUFACTURING TRACK RECORD	Lot TRACK RECORD VALUE	MANUFACTURING TRACK RECORD, Lot No. = LINE ACCESS, Lot No. 1
:					

FIG.13

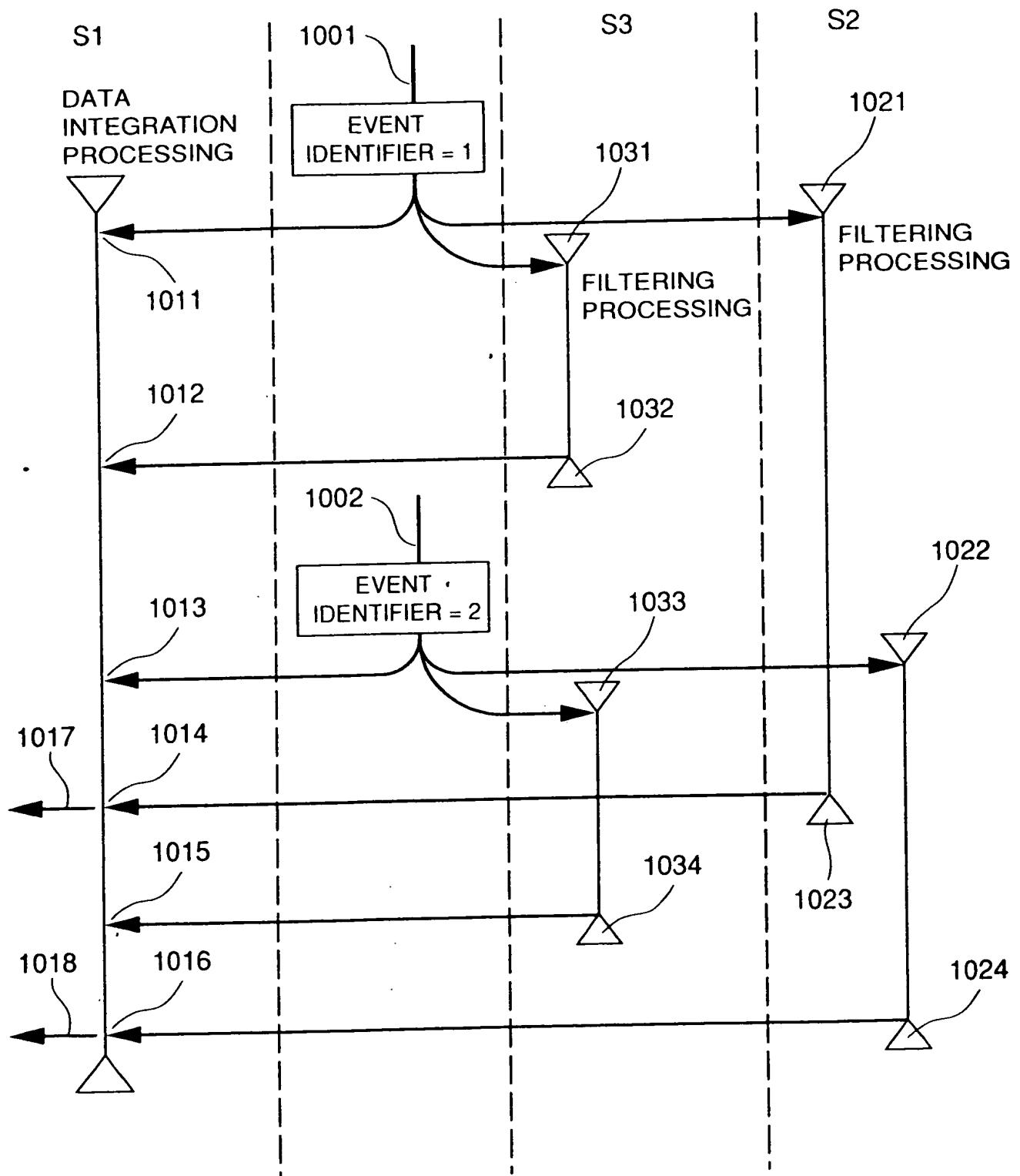
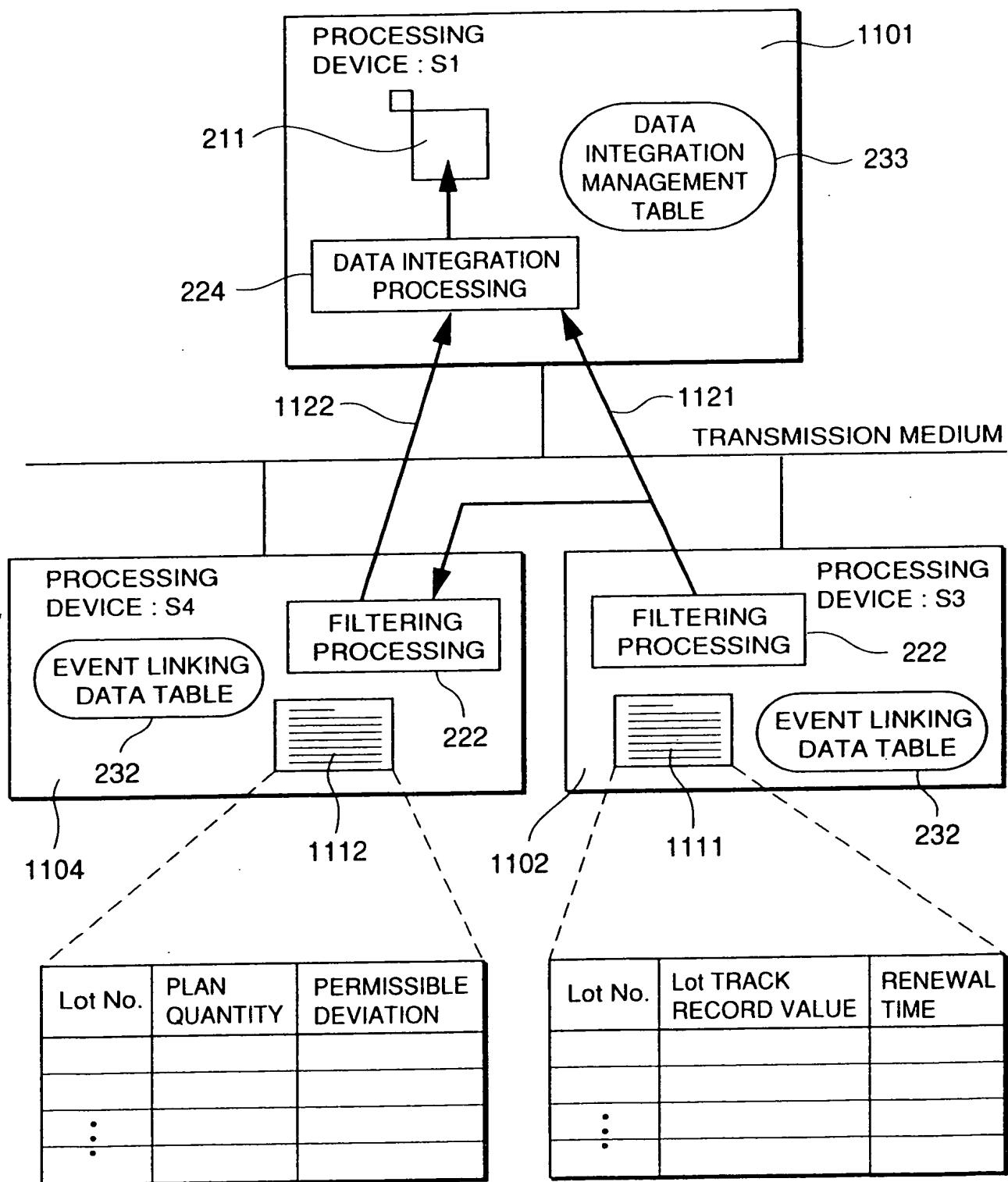




FIG.14





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FIG.15A

233:DATA INTEGRATION MANAGEMENT TABLE

301:BASKET SETTING TABLE

BASKET NAME	COLLECTION EVENT		COLLECTION ITEM TABLE INDEX	OUTPUT OPTION INDEX	STATUS MANAGEMENT TABLE INDEX	ACTIVE STATUS
	TYPE	CONDITION				
1211 ADVANCE	Upd:S3:MANUFACTURING TRACK RECORD	Lot TRACK RECORD VALUE				1

BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE		CONDITION
		SOURCE NAME	DATA ITEM NAME	
1231 Lot No.	long	S3: MANUFACTURING TRACK RECORD	Lot No.	
1232 PRODUCTION TRACK RECORD VALUE	long	S3:MANUFACTURING TRACK RECORD	Lot TRACK RECORD VALUE	
1233 PRODUCTION PLAN QUANTITY	long	S4: MANUFACTURING PLAN	PLAN QUANTITY	MANUFACTURING TRACK RECORD. Lot No.= MANUFACTURING PLAN Lot. No.

FIG.15B

232:EVENT LINKING DATA TABLE

COLLECTION EVENT	RESPONSE DESTINATION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION		ACTIVE STATUS
				TYPE	CONDITION	
Upd:MANUFACTURING TRACK RECORD	Lot TRACK RECORD	S1,S4	MANUFACTURING TRACK RECORD	Lot No		1
Upd:MANUFACTURING TRACK RECORD	Lot TRACK RECORD	S1,S4	MANUFACTURING TRACK RECORD	Lot TRACK RECORD		

FIG.15C

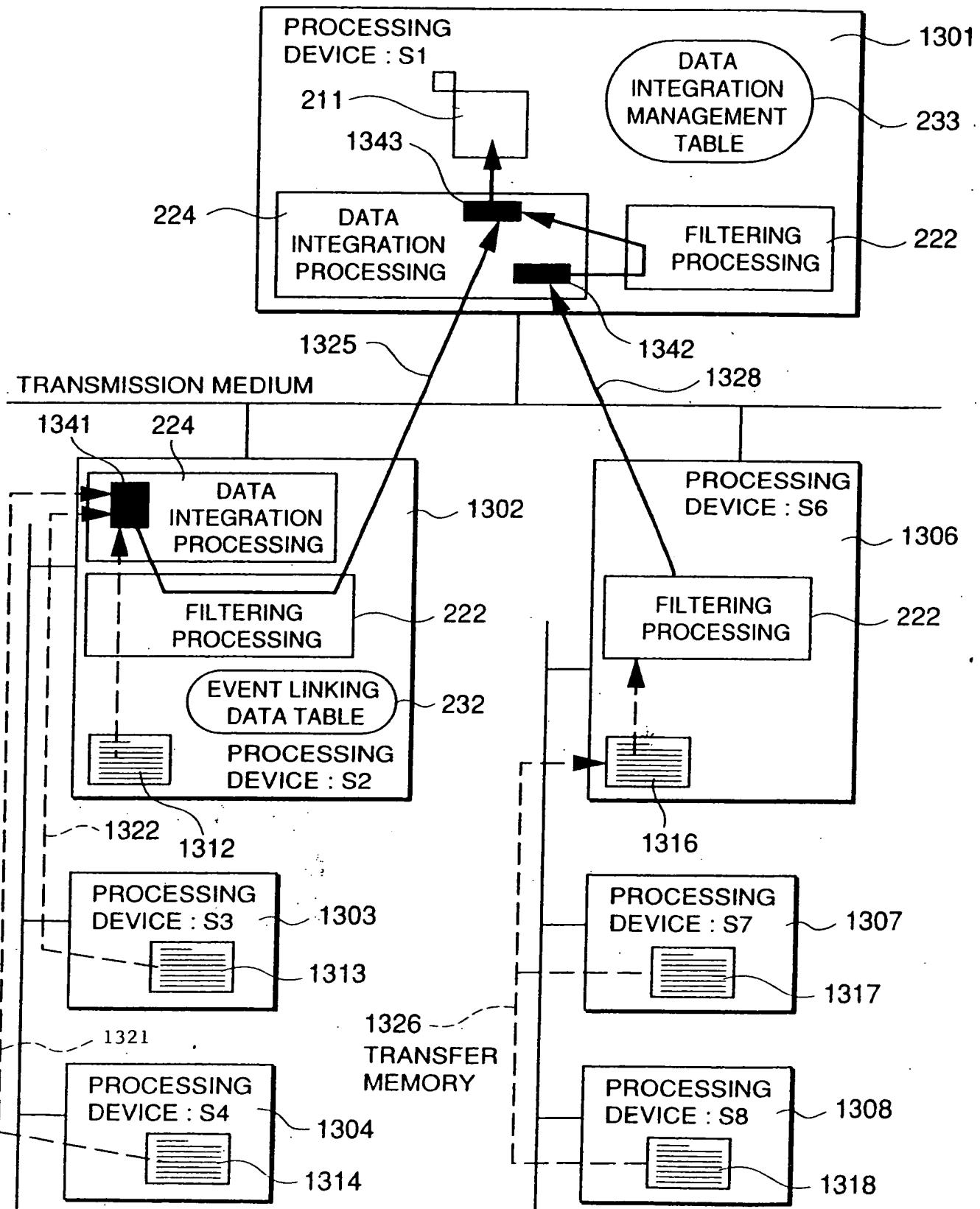
232:EVENT LINKING DATA TABLE

COLLECTION EVENT	RESPONSE DESTINATION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION		ACTIVE STATUS
				TYPE	CONDITION	
Upd:S3:MANUFACTURING TRACK RECORD	Lot TRACK RECORD VALUE	S1	MANUFACTURING PLAN	PLAN QUANTITY	MANUFACTURING TRACK RECORD. Lot No.= MANUFACTURING PLAN. Lot No.	1
:						

1251



FIG.16





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FIG.17A

233:DATA INTEGRATION MANAGEMENT TABLE

301:BASKET SETTING TABLE

	BASKET NAME	COLLECTION EVENT		COLLECTION ITEM TABLE INDEX	OUTPUT OPTION INDEX	STATUS MANAGEMENT TABLE INDEX	ACTIVE STATUS
		TYPE	CONDITION				
1411	STATUS MONITOR				●		1
1412	Net3 STATUS	Upd:S6: STATUS TABLE			●		1
	:						

	BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE		CONDITION
			SOURCE NAME	DATA ITEM NAME	
1421	N2 STATUS STRUCTURE N2	S2: STATUS BASKET		*	
1422	N3 STATUS STRUCTURE N3	Net3 STATUS		*	

	BASKET ITEM NAME	TYPE (STYLE)	REFERENCE SOURCE		CONDITION
			SOURCE NAME	DATA ITEM NAME	
	N3 STATUS STRUCTURE N3	S6: STATUS TABLE		*	

1431

FIG.17B

232:EVENT LINKING DATA TABLE

	COLLECTION EVENT		RESPONSE DESTINATION	DATA NAME	COLLECTION DATA ITEM	COLLECTION CONDITION	ACTIVE STATUS
	TYPE	CONDITION					
1441	Upd: STATUS BASKET		S1	STATUS BASKET*			1
	:						

FIG.18

